

Title (en)
FLEXIBLE MONOLAYER ELASTOMER FILMS CONTAINING SEPS AND BAGS FOR MEDICAL USE

Title (de)
FLEXIBLE, SEPS ENTHALTENDE, ELASTOMERFILME UND MEDIZINISCHE BEHÄLTER

Title (fr)
PELLICULES ET POCHEs EN ELASTOMERE MONOCOUCHEs FLEXIBLEs A USAGE MEDICAL

Publication
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Application
EP 02706067 A 20020131

Priority
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Abstract (en)
[origin: WO02060979A2] Soft, flexible films suitable for human skin contact are required for disposable medical devices. Soft, flexible monolayer elastomer films have been developed that are suitable for human skin contact and provide improved low-temperature flexibility and improved strength to weight ratio over conventional polyvinyl chloride films for medical uses. Embodiments of the flexible monolayer elastomer film comprise styrene-ethylene-propylene-styrene block copolymers (SEPS), SEPS/polyolefin mixtures, SEPS/polyolefin/ethylene-vinyl acetate (EVA) copolymer mixtures, and EVA/polyolefin mixtures.

IPC 8 full level
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C-Set (source: EP US)
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4. **C08L 53/025 + C08L 2666/02**

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WO 02060979 A2 20020808; **WO 02060979 A3 20030925**; AT E329956 T1 20060715; AU 2002240174 A1 20020812; DE 60212354 D1 20060727; DE 60212354 T2 20071129; EP 1373377 A2 20040102; EP 1373377 B1 20060614; ES 2266455 T3 20070301; JP 2004526819 A 20040902; JP 4131819 B2 20080813; US 2004146671 A1 20040729; US 7569262 B2 20090804

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